



NAVY AND MARINE CORPS PUBLIC HEALTH CENTER

IMPROVING READINESS THROUGH PUBLIC HEALTH ACTION

LSD Testing Requests

Navy and Marine Corps Submission Guidance September 2021

The Navy Drug Screening Laboratories (NDSLs) are currently testing specimens for Lysergic Acid Diethylamide (LSD) at a rate less than 100%. The LSD screening rate will vary depending on the laboratory's testing resources. Specimens are randomly selected for LSD screening by immunoassay (IA) and/or Rapid Fire tandem mass spectrometry (RF-MS/MS). Presumptively positive specimens are sent out to the Special Forensic Toxicology Drug Testing Laboratory within the Armed Force Medical Examiner System; confirmation testing for LSD and its metabolite, 2-oxo-3-hydroxy-LSD, is conducted using liquid chromatography tandem mass spectrometry.

Submitting units can request LSD testing if there is suspected abuse of the drug. To facilitate the special testing request, the submitting unit **MUST** request authorization for LSD testing from their respective Service Drug Demand Reduction point of contact (listed below), prior to specimen submission.

Navy:

Shelle Butler
OPNAV N173
E-mail: MILL_N170D_DDR@navy.mil
Phone: 901-874-4398, DSN: 882-4398
Fax: 901-874-4228

Marine Corps:

Eric Hollins
Headquarters, U.S. Marine Corps
E-mail: eric.c.hollins@usmc.mil
Phone: 703-432-9587
Fax: 703-784-9825

Once approval is granted by the respective Service, the submitting unit will cite the LSD special testing request approval on command letterhead; this letter must be placed in each specimen box that contains the specimen(s) subject to LSD testing.

Both negative and positive results will be transmitted to the submitting unit through the internet Forensic Drug Testing Laboratory (iFTDTL) portal. For positive results, please contact the respective NDSL for legal documentation requests and/or expert witness consultations.